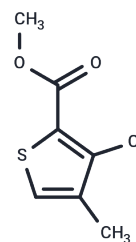


Methyl 3-chloro-4-methylthiophene-2-carboxylate

Chemical Properties

CAS No. :	175137-11-8
Formula:	C7H7ClO2S
Molecular Weight:	190.647
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Methyl 3-chloro-4-methylthiophene-2-carboxylate, with CAS No. 175137-11-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Methyl 3-chloro-4-methylthiophene-2-carboxylate provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2452 mL	26.2261 mL	52.4521 mL
5 mM	1.049 mL	5.2452 mL	10.4904 mL
10 mM	0.5245 mL	2.6226 mL	5.2452 mL
50 mM	0.1049 mL	0.5245 mL	1.049 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481